



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/653,437
Applicant : Xue and Walba
Filed : 9/1/00
TC/A.U. : 2878
Examiner : Hannaher, C.
For : Ferroelectric Liquid Crystal Devices
Using Materials with a
De Vries Smectic A Phase
Docket No. : 57-00
Customer No. : 23713

Confirmation No. 5513

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for Express Mail in an envelope addressed to:	
The Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450	
November 20, 2003 Date	<i>Cathy Nelson</i> Cathy Nelson
EV 412172658 US Express Mail Tracking Number	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Supplemental Information Disclosure Statement filed December 26, 2001; April 1, 2002 and November 22, 2002, the Examiner is respectfully requested to consider the references listed on the attached Patent and Trademark Office Form PTO-1449. Copies of the references listed on the attached Patent and Trademark Office Form PTO-1449 have been previously submitted with the Information Disclosure Statement filed December 26, 2001. If additional copies are required, they will be provided on request.

This information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

12/01/2003 WASFAW1 00000039 09653437

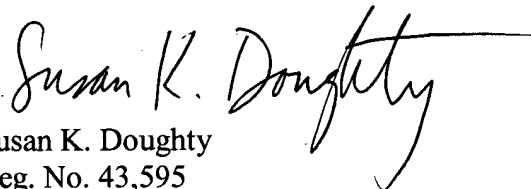
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It is believed a fee of \$180.00 is due in accordance with 37 C.F.R. 1.17(p). This fee is included with this submission. If this fee is incorrect, however, please charge any requisite fees to Deposit Account No. 07-1969.

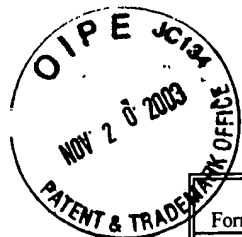
Respectfully submitted,


Susan K. Doughty
Reg. No. 43,595

GREENLEE, WINNER AND SULLIVAN, P.C.

5370 Manhattan Circle, Suite 201
Boulder, CO 80303
Telephone: (303) 499-8080
Facsimile: (303) 499-8089
E-mail: winner@greenwin.com

Attorney docket No. 57-00
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Form PTO 1449		
ATTY DOCKET NO. 57-00	SERIAL NO. 09/653,437	FILING DATE: September 1, 2000
APPLICANT Xue and Walba		GROUP: 2878

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date (dd.mm.yy)	Country	Class	Subclass	Translation Yes/No
	EP 579,545 B1	12.03.97	EP	G02F	1/1337	
	EP 405,545 B1	02.01.91	EP	C09K	19/42	
	01316372A	21.12.89	JP	C07D	319/06	English Abstract only
	01316367A	21.12.89	JP	C07D	239/26	English Abstract only
	01316339A	21.12.89	JP	C07C	43/20	English Abstract only
	01228128A	15.08.00	JP	H01H	12/04	English Abstract only
	01213390A	28.08.89	JP	C09K	19/46	English Abstract only

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

	Tuffin, R.P. et al., "Non-Chiral Compounds Exhibiting Alternating Tilt Smectic Phases," <i>Mol. Cryst. Liq. Cryst.</i> 1995, 260:51-67.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	